

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050205.D
 Acq On : 10 Aug 2022 02:02
 Operator : SY/MD
 Sample : N4076-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV2

Quant Time: Aug 10 06:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 10 05:49:54 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

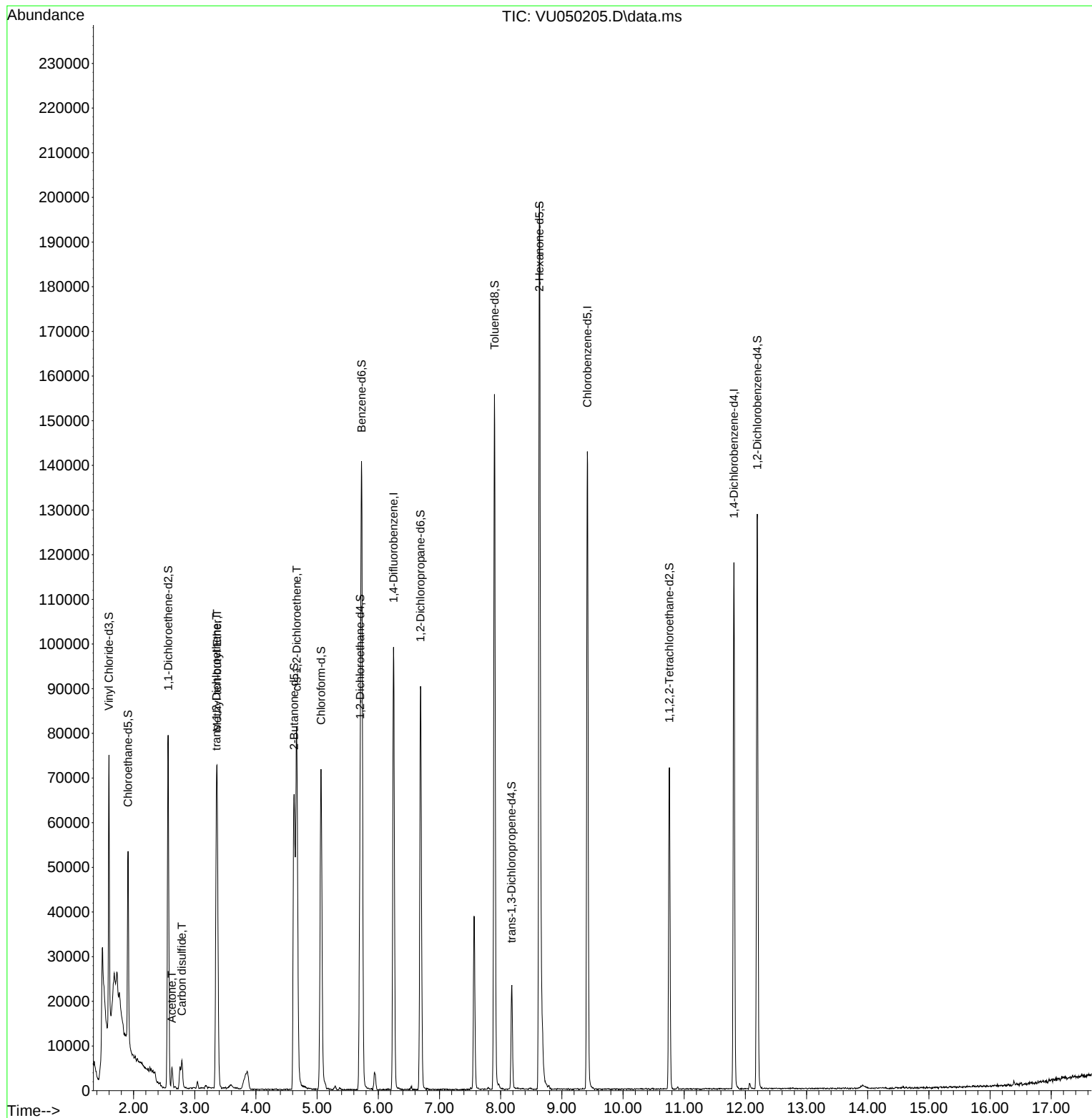
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43140	6.432	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 128.600%		
7) Chloroethane-d5	1.909	69	33137	6.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 122.400%		
11) 1,1-Dichloroethene-d2	2.565	65	14569	5.558	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 111.200%		
20) 2-Butanone-d5	4.623	46	95966	58.672	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 117.340%		
24) Chloroform-d	5.064	84	68634	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.703	65	36164	5.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.000%		
32) Benzene-d6	5.729	84	135670	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.690	67	45455	5.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.800%		
41) Toluene-d8	7.899	98	106555	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.400%		
43) trans-1,3-Dichloroprop...	8.179	79	14010	4.592	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.800%		
46) 2-Hexanone-d5	8.632	63	62749	57.996	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 116.000%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38832	5.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	35586	5.403	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						Qvalue
13) Acetone	2.626	43	5345	5.868	ug/L	99
14) Carbon disulfide	2.790	76	8058	0.405	ug/L	96
17) Methyl tert-butyl Ether	3.366	73	57414	3.949	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	10825	1.735	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	39925	5.767	ug/L	99

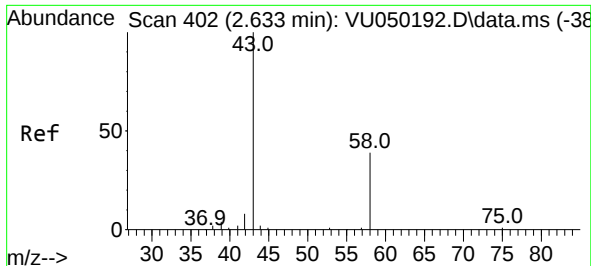
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.868 ug/L

RT: 2.626 min Scan# 40

Delta R.T. -0.006 min

Lab File: VU050205.D

Acq: 10 Aug 2022 02:02

Instrument :

MSVOA_U

ClientSampleId :

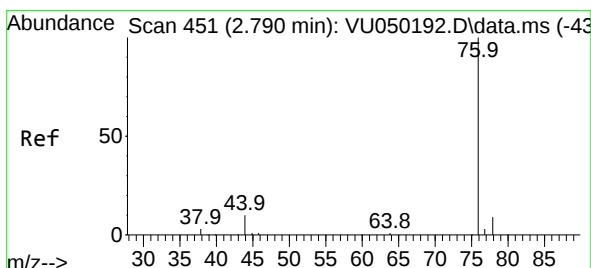
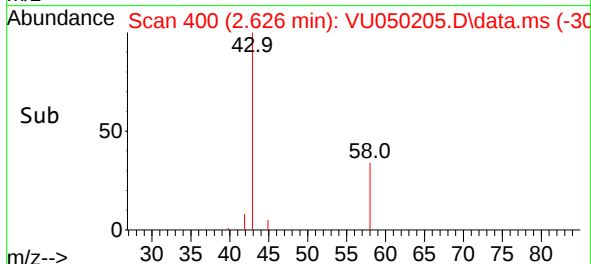
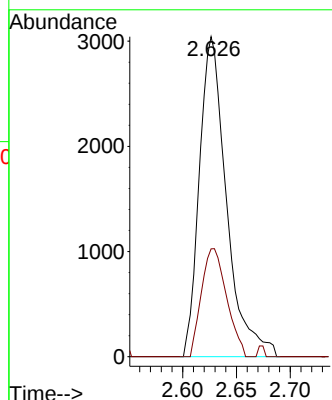
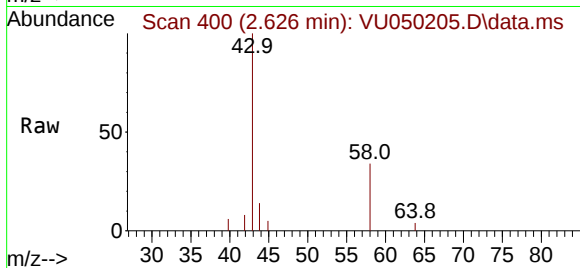
DBUV2

Tgt Ion: 43 Resp: 5345

Ion Ratio Lower Upper

43 100

58 31.3 0.0 64.0



#14

Carbon disulfide

Concen: 0.405 ug/L

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

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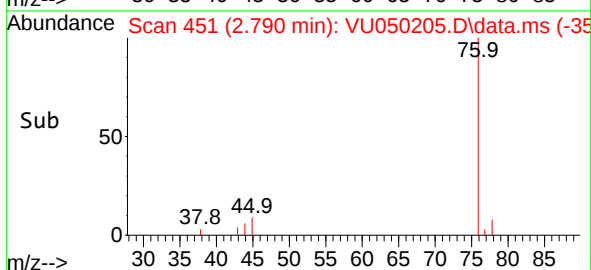
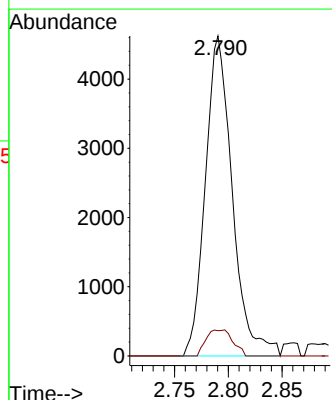
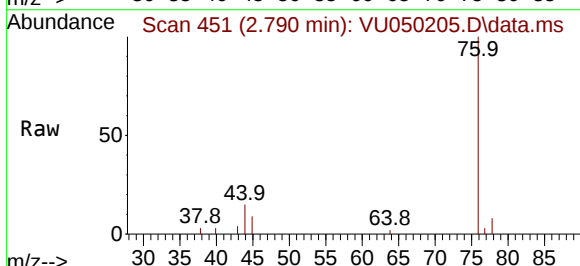
Acq: 10 Aug 2022 02:02

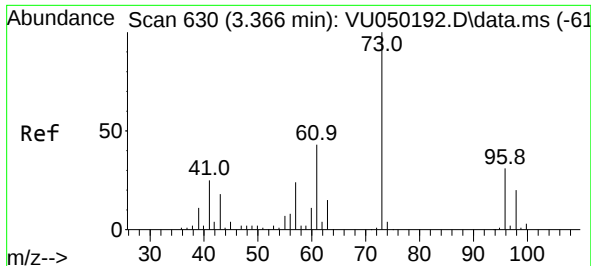
Tgt Ion: 76 Resp: 8058

Ion Ratio Lower Upper

76 100

78 7.9 7.4 11.0

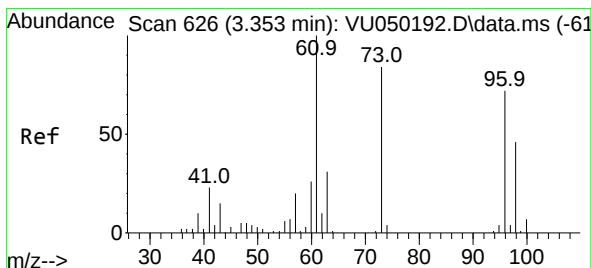
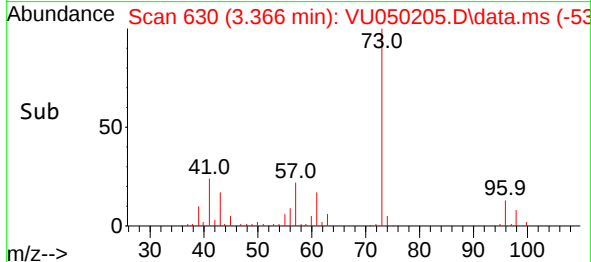
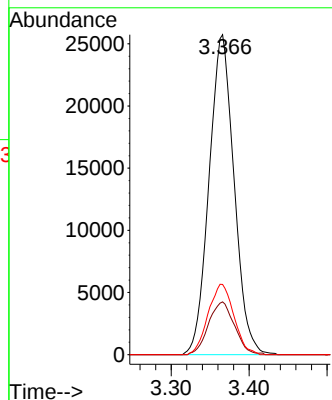
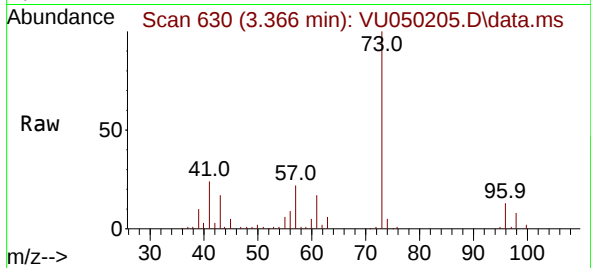




#17
Methyl tert-butyl Ether
Concen: 3.949 ug/L
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU050205.D
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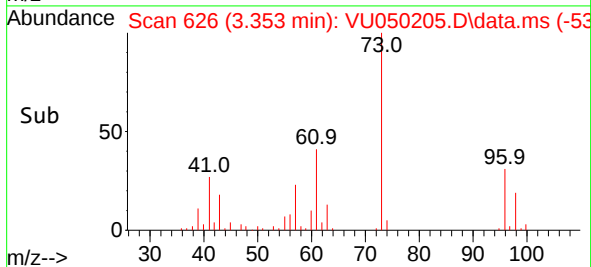
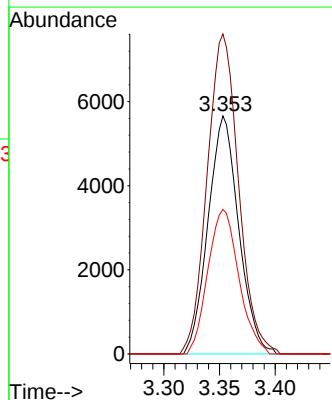
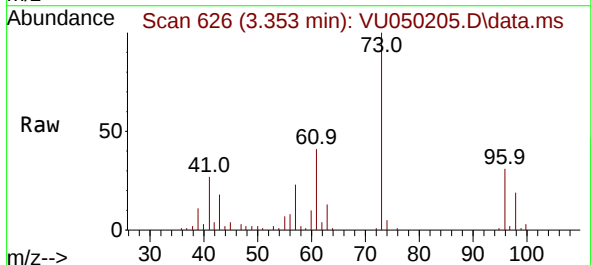
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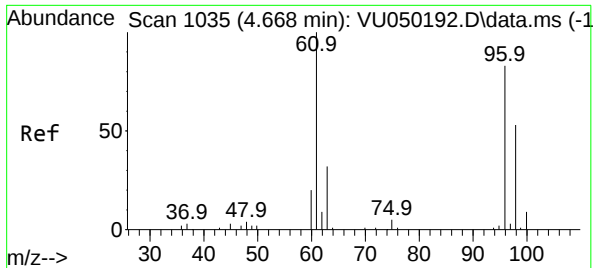
Tgt Ion: 73	Resp:	57414
Ion	Ratio	Lower Upper
73	100	
43	17.1	13.5 20.3
57	22.6	17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 1.735 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU050205.D
Acq: 10 Aug 2022 02:02

Tgt Ion: 96	Resp:	10825
Ion	Ratio	Lower Upper
96	100	
61	134.4	92.3 171.5
98	60.7	43.2 80.2





#22
 cis-1,2-Dichloroethene
 Concen: 5.767 ug/L
 RT: 4.668 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU050205.D
 Acq: 10 Aug 2022 02:02

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV2

Tgt Ion: 96	Resp:	39925
Ion	Ratio	Lower Upper
96	100	
61	129.4	89.0 165.4
98	65.0	45.2 84.0

